

James A. Watson  
Rear Admiral, USCG  
Federal On-Scene Coordinator

July 7, 2010

Dear Admiral Watson:

In compliance with the May 26, 2010, Dispersant Monitoring and Assessment Directive - Addendum 3 (the "Directive"), BP Exploration & Production Inc. ("BP") has eliminated the surface application of dispersants, except in cases where an exemption is requested and justified, and approved by the Federal On-Scene Coordinator.

Houma Command had eleven (11) spotter/recon flights on 7 July from aircraft out of both Stennis and Houma Base.

Oil slicks were observed but mostly sheen. One small 400 acre slick with dispersible oil located in Zone AN with estimates of up to 50% dispersible oil was located and targeted. Since the dispersible oil calculation required approximately 1,000 gallons of dispersant, Zone AN was switched from Stennis and given to Houma to apply with a more appropriately sized aircraft the BT-67. SMART 1 did observe the spray mission today and they were pleased with the data/observations.

Weather may again be a factor tomorrow for skimming and ISB operations. Both skimming and ISB activities will attempt to recommence recovery/response operations as the weather and sea states continue to rapidly moderate. Most skimming and ISB resources will be transiting back out to the site tomorrow and some resources may not have a full day of daylight operations due to their transit back to operational areas.

The Thursday forecast calls for 10% precipitation, winds of 11-15 knots out of the SE-ESE, wind waves of 3 feet, significant wave height of approximately 5 feet, with maximum wave heights less than 8.5 feet, unlimited ceilings and visibility of 12-15 nm.

The NOAA Surface Oil Forecast for July 8th shows extensive areas of heavy and medium oil (Attachment 2) that are or may adversely impact the shoreline, including sensitive wetlands.

Houma Unified Command continues to anticipate the most viable means of response will be the use of dispersants to reduce the risk of shoreline impact. The heavy weather and significant sea state over the past week enhanced the natural dispersion of the oil and also made it very difficult for spotter aircraft to see surface oil. Aerial Dispersants believes that with the moderating sea state, surface oil may become more visible than it has been for the past week as well as the reduction in the natural wave generated dispersion activity which will require mechanical/burn/dispersant removal actions versus natural dispersion.

Prior to spray operations tomorrow morning, the recon/spotter aircraft will identify the high value targeted slicks and we will prepare a report of the location and dispersant volumes needed for application as soon as practicable.

Pursuant to a request this date from Unified Command, the following information is provided.

1-Estimated size of identified dispersible oil slick targets proposed in designated zones: Today air reconnaissance flights observed dispersible oil located in Zone AN. The relatively small slick was approximately 400 acres with estimates of up to 50% dispersible oil.

2-Explicit justification for why these targets can't be skimmed or addressed by other mechanical means: The significant wave height is forecasted to exceed maximums to conduct ISB & could adversely impact

skimming operations. The weather forecast should be extremely suitable for dispersant operations so aerial dispersants may be the most effective and viable response tool.

- **Skimming units:** Transiting to operating areas-  
Recommencement of skimming operations
- **ISB Assets:** Transiting to operating areas-  
Recommencement of burn operations
- **A Whale:** Operating offshore for testing of system.

3-Today, offshore recovery assets, skimmers, etc. were in port due to adverse weather and it is anticipated that these vessels will recommence skimming operations sometime during tomorrow's daylight hours. ISB operations did not take place today and they are anticipated to attempt to recommence burn operations tomorrow late in the day.

4-It is planned to conduct Tier 1 helicopter SMART over flights to observe dispersant operations tomorrow should they be conducted and if weather permits helicopter operations.

5-M/V *International Peace* is currently in port waiting on better seas and weather. It is anticipated that she will be operating tomorrow. No SMART Tier 2 or Tier 3 monitoring will be conducted.

6-SMART Team Tier 1 QA/QC checklists are not available due to no spraying activities having taken place where SMART 1 was involved.

7-The A Whale is subject to the 2 NM no spray criteria.

8-Forecast sea state through Friday showing skimming and ISB limitations is provided as Attachment 5.

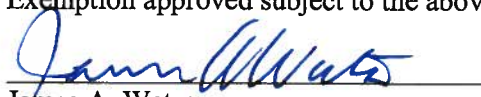
**9-ALL AERIAL DISPERSANT RESPONSE OPERATIONS MAY BE CANCELED DUE TO WEATHER TOMORROW**

In accordance with the Directive, the Houma Unified Command respectfully requests an exemption to apply EC9500A. As aerial dispersant is the primary response tool for tomorrow, we have mobilized the reconnaissance and deployment resources and request an initial 10,000 gallons for early opportunistic targets. This will be coupled with further reconnaissance and target identification tomorrow morning. A subsequent request will be forwarded later in the day based on the full set of spotter reports.

Sincerely,

Houma Unified Command

Exemption approved subject to the above:

  
James A. Watson  
Rear Admiral, USCG  
Federal On-Scene Coordinator (FOSC)

Date: 7-8-10

# Dispersant Zone Map for 7 July 2010 with Oil Targets from Spotter Operations on 6 July

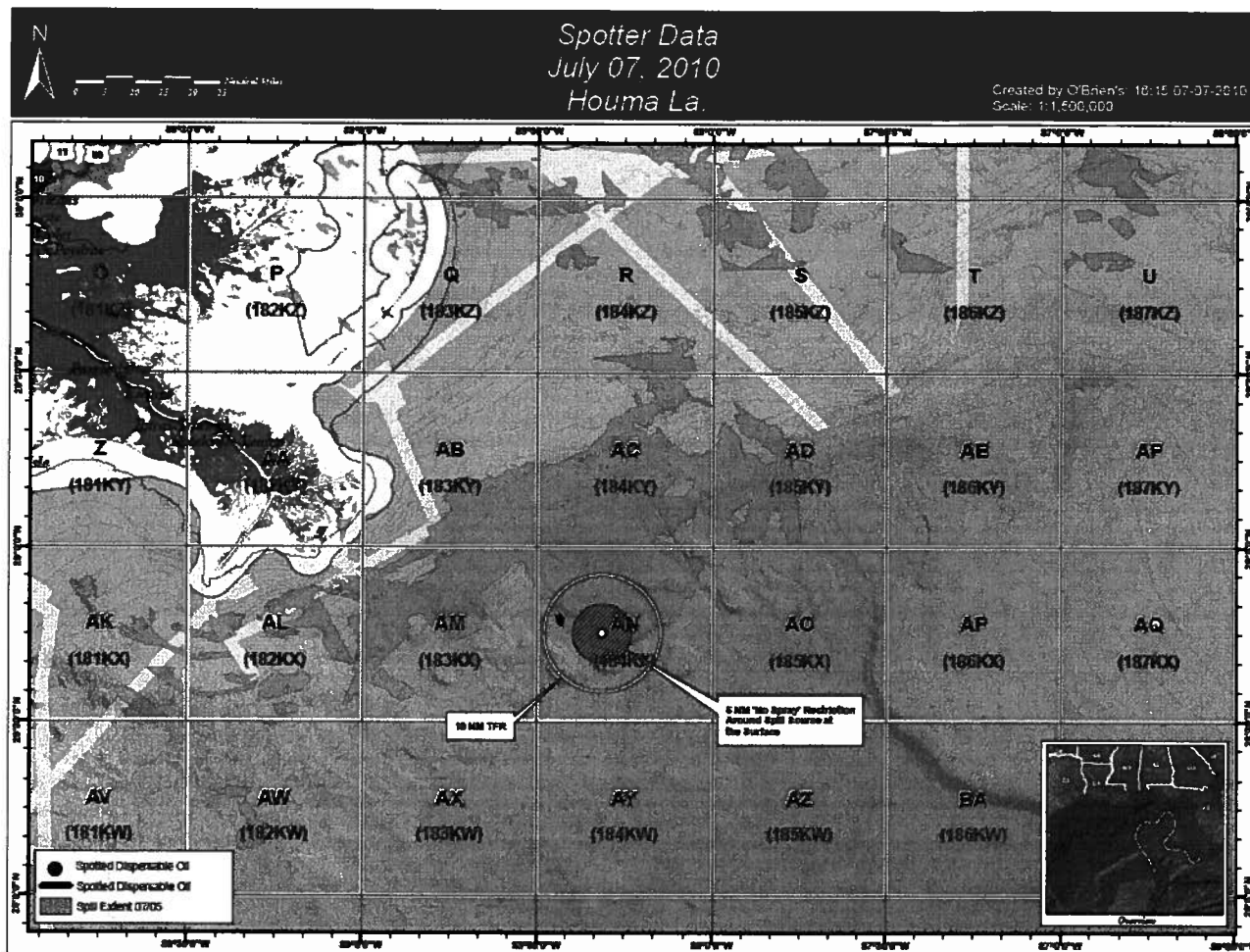


TABLE 1\* Dispersible Oil Report July 7, 2010

Zone	# of slicks reported	Area in acres	Estimated percentage dispersible oil	Dispersant Needed** (1/20 DOR)
AN	1	400	50%	1,000 gallons
				1,000 gallons
Dispersants were Sprayed Today- 1,000 Gallons The requested amount for 7/8/10 will be based on tomorrow mornings reconnaissance An initial request for 10,000 gals. is being made due to the anticipation of finding dispersible oil requiring that amount of dispersants. Estimated Dispersant Needed 7/8/2010 based upon full morning spotter reports				

\*Note: Table 1 shows our intentions based upon our observations the day before these actions take place. Size and location of slicks will change. Activities within slick areas e.g., skimming operations, in-situ burning, etc., or weather conditions may require revisions to the actual operational plan implemented.

\*\*Note: Dispersant needed is based upon area in acres x % dispersible oil x 5 gallons per acre

# Nearshore Surface Oil Forecast Deepwater Horizon MC252

NOAA/NOS/OR&R

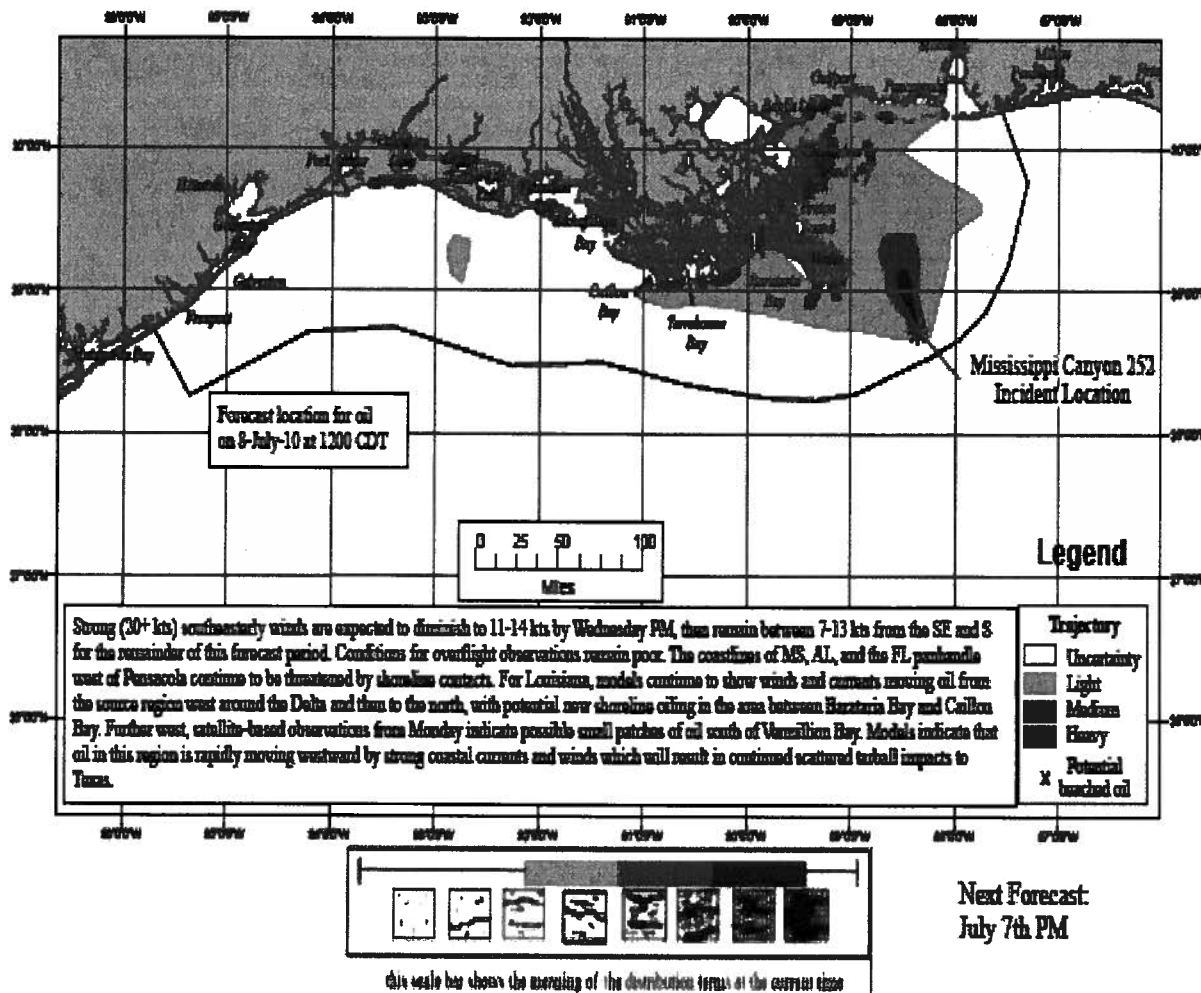
Nearshore

Estimate for: 1200 CDT, Thursday, 7/08/10

Date Prepared: 2100 CDT, Tuesday, 7/06/10



This forecast is based on the NWS spot forecast from Tuesday, July 6 PM. Currents were obtained from several models (NOAA Gulf of Mexico, West Florida Shelf/FUSF, TGLO/TAMU, NAFON/NI) and HFRA measurements. The model was initialized from Sunday-Tuesday satellite imagery analysis (NOAA/NESDIS) and Thursday overflights. The leading edge may contain turbidities that are not readily observable from the imagery (hence not included in the model initialization). Oil near bay inlets could be brought into that bay by local tidal currents.



# Vessel Status Board

DEEPWATER HORIZON Date/Time July 8, 2010 07JUL BBLs Skimmed: 0  
OFFSHORE NON-SOURCE SKIMMING GROUP 1

	TOTAL	SKIMMING	OFFLOADING	Unscheduled Maintenance	Scheduled Maintenance	Enroute	Ordered
SKIMMERS	12	0		1	1	1	
TANK VESSELS	4	N/A				2	
VESSELS OTHER	1	N/A					
WORKBOATS	6	N/A	N/A				

	ON SCENE WEATHER	COMMENTS: Skimming vessels are on standby/anchorage until weather conditions permit for safe skimming operations.
WIND	SE 10-15KT	
WAVE	4 - 6'	
SWELL		

Kind/Type	Skimmer Type	Skimming Vessel	Assignment	Status	Location	ETA	Notes:
CG VOSS	RV1A/Weir	Orisena	GulfMark	Standby	I/O Baptiste Collette, MS River		Moored at anchorage area
CG VOSS		Charles M. Callais		Standby	I/O Baptiste Collette, MS River		Moored at anchorage area
CG VOSS	RV1A/Weir	Odyssey Quest	NRC	Standby	I/O Baptiste Collette, MS River		Moored at anchorage area
CG VOSS	RV1A/Weir	Odyssey Mariner	NRC	Standby	I/O Baptiste Collette, MS River		Moored at anchorage area
CG VOSS	RV1A/Weir	Miss Megan	NRC	Standby	Moored Venice		
CG VOSS	RV1A/Weir	Sir Lancelot	NRC	Standby	Head of Passes Anchorage, MS		Moored
CG VOSS	RV1A/Weir	Lauren Lacoste	NRC	Standby	Enroute Port Fourchon		Moored
CG VOSS	RV1A/Weir	Gulf Scout (Being Demobed)	NRC	Enroute	Replacement vessel enroute	Coming Offline	Replacement: Callais Navigator
CG VOSS	RV1A/Weir	C Aggressor	NRC	Standby	Moored Venice		
Superslv ESSM	RV1A/Weir	Pope Benedict XVI	NRC	Unscheduled Maint.	Moored Port Fourchon	ETA 06JUL10	Reconfiguration
CG VOSS	RV1A/Weir	HOS Express	BP America	Scheduled Maint.	Enroute Port Fourchon		HOS Express replaced HOS North
CG VOSS	RV1A/Weir	Gulf Influence	NRC	Standby	Head of Passes Anchorage, MS		
		Offshore Barges				Remaining Storage bbls	
TV2							
TV2		TV 2602/ TB Clinton Cenac	NRC	Standby	Moored West Delta Area	13000	
		TV GCS 236/ TB Mary Gellaly	BP	Enroute	Enroute Port Fourchon	37000	ETA 05JUL10
TV2		TV Connecticut/ Tug Joan Moran	BP	Standby	Moored West Delta Area	37000	Completing USCG Inspection

	Crew/Re-supply					
WB2	Transporter	Re-Supply	Standby	Moored Venice		
WB2	Waterse	Shuttle	Supply Run	Moored Fourchon		
WB2	Miss Lauren	Shuttle	Supply Run	Moored Fourchon		
WB2						
WB2	Jambon Supplier	2602 Support	Standby	Moored Venice		
WB2	Reb Bordenon	CT Support	Scheduled Maint.	Moored Fourchon		Outfitting to support CT Barge
	Jason K McCall		Standby	Moored Fourchon		
Kind/Type	Command and Control	Assignment	Status	Location		
WB2	Bumble Bee	NRC	Command	Enroute Venice, LA		VHF radio OOC

**DEEPWATER HORIZON  
Offshore Skimming Group 2**

Date/Time 7/7/10 16:53

Kind	Total	Skimming	Offloading	Unscheduled Maintenance	Scheduled Maintenance	Enroute	Ordered	Standby
OSRV	25	0	0	1	1	0	0	23
TANK VESSELS	5	N/A	1	0	0	0	0	4
VESSELS OTHER	2	N/A	N/A	1	0	0	0	1
WORKBOATS	18	N/A	N/A	0	0	0	0	18
TUGBOAT	8	N/A	N/A	0	0	0	0	8

ON SCENE WEATHER		Comments:
WIND	14-16 kts ESE	
WAVE	6'	
SWELL	Unavailable	

Other Vessels		Assignment	Status	Location	ETA	Telephone
VSO	Seacor Lee	Command	Unscheduled Maint	MC-252	Source Group Command Vessel	713-568-9135
VSO	Seacor Pride (offloading vessel)	Onload Support	Standby	Fourchon		713-395-7642

Kind/Type	Vessel	Assignment	Status	Location	ETA	Notes:	Telephone
OSRV/RV1	Louisiana Responder	MSRC	Scheduled Maint	Ft. Jackson			
OSRV/RV1	Gulf Coast Responder	MSRC	Standby	Venice		WX Standby	
OSRV/RV1	Texas Responder	MSRC	Standby	Venice		WX Standby	
OSRV/RV1	Maine Responder	MSRC	Standby	Venice		WX Standby	
OSRV/RV1	Maine/Sppl Responder	MSRC	Standby	Venice		WX Standby	
OSRV/RV1	Southern Responder	MSRC	Standby	Venice		WX Standby	
OSRV/RV1	Delaware Responder	MSRC	Standby	Ft. Jackson		WX Standby	
OSRV/RV1	Virginia Responder	MSRC	Standby	Venice		WX Standby	
OSRV/RV1	CGA HOSS Barge (Crosby Sun)	TF HOSS	Standby	Venice		WX Standby	713-395-7472
OSRV/RV1	Seacor Vanguard (Current Buster 2 ea)		Standby	Venice		WX Standby	985-518-9842
OSRV/RV1	Seacor Vantage (Current Buster)	Buster	Unscheduled Maint	Gulftport		Swapping out with John Coghill	985-745-4592
OSRV/RV1	Bryce Glen (w/CGA FRU) - Ampol	CGA	Standby	Venice			
OSRV/RV1	International Trooper (w/CGA FRU) - Ampol	CGA	Standby	Venice		WX Standby	001-88165-149-8485
OSRV/RV1	Kim B (w/CGA FRU) - Ampol	CGA	Standby	Venice		WX Standby	
OSRV/RV1	Mr. Alex (w/CGA FRU) - Ampol	CGA	Standby	Venice		WX Standby	
OSRV/RV1	Rene (Navy Marco)	Fed	Standby	Venice		WX Standby	504-208-4601
OSRV/RV1	Seacor Washington (Dutch arm)	Command	Standby	Fourchon		O&G2 Command Vessel	504-620-6963
OSRV/RV1	HOS Maylique (Dutch arm)		Standby	Fourchon		WX Standby	832-250-0755
OSRV/RV1	HOS Sweetwater (Dutch Arm)		Standby	Fourchon		WX Standby	504-620-7502
OSRV/RV1	Candle Clipper (Ocean Buster)		Standby	Fourchon		WX Standby	
OSRV/RV1	JMC-300/RHEA (Gulp 2)		Standby	Anchor		WX Standby	
OSRV/RV1	Kyle Williams (Ocean Buster/Vane)		Standby	Fourchon		WX Standby	337-504-0274
OSRV/RV1	Southern Cross (Ocean Buster)		Standby	Fourchon		WX Standby	985-360-0201
OSRV/RV1	Amy Chquest (Ocean Buster)		Standby	Fourchon		WX Standby	
OSRV/RV1	A Whale (fixed weir)		Standby	MC-252		Initial test	011-870-7649-51421

	Offshore Barges				Remaining Storage tobs	
TV2	MSRC 402 Barge (Kimberly Code)	TF Storage	Standby	Pilotown	40,300	
TV1	MSRC 452 Barge (Tara Crosby)	TF Storage	Standby	Fort Jackson	45000	
TV1	MSRC 570 Barge (Crosby Clipper)	TF Storage	Standby	Fort Jackson	57000	
TV1	K-Sea DBL-155 (Rebel)	TF Storage	Offloading	Pilotown	125000	645-303-9850
TV1	Energy 8001(Superior Service) Cosner	TF Storage	Standby	Fourchon	80000	646-671-0008

Boom Boats		Assignment	Status	Location	ETA	Telephone
WB2	Sea Fox	Source	Standby	Venice		251-979-3453
WB2	Betty G	Source	Standby	Venice		251-404-2691
WB2	Ms. Alsea	Source	Standby	Venice		
WB2	Ms. Addison	Source	Standby	Venice		985-677-1049
WB2	Julienne Marie	Source	Standby	Venice		985-709-7119
WB1	St. Ignatius Loyola	Source	Standby	Venice		850-596-4180
WB1	Heracles	Source	Standby	Venice		713-751-6022
WB1	Brutus	Source	Standby	Venice		713-751-6023
WB1	Ma Maloy	Source	Standby	Venice		409-939-5873
WB1	Mr Randolph	Source	Standby	Venice		985-413-9450
WB1	Black Tip	Source	Standby	Venice		228-326-4562
WB1	Dog Fish	Source	Standby	Venice		321-961-9304

DEEPWATER HORIZON  
OFFSHORE SKIMMING GROUP III

Date/Time 07/07/10 1700 HRS

Kind	Total	Skimming	Offloading	Unscheduled Maintenance	Scheduled Maintenance	Enroute	Ordered	Standby
SKIMMERS	9	0	0	1	0	0	0	8
TANK VESSELS	2	N/A	0	0	0	0	0	2
VESSELS OTHER	1	N/A	N/A	0	0	0	0	1
WORKBOATS	3	N/A	N/A	0	0	0	0	3
TUGBOAT	3	N/A	N/A	0	0	0	0	3

ON SCENE WEATHER		Comments: NRC Perseverance in for repairs to hull.
WIND	SSE 10 - 15 kts	
WAVE	7 - 9 ft	
SWELL		

Other Vessels		Assignment	Status	Location	ETA	
VSO	Queen Bee	Command	Standby	Fourchon		Source Grp Comnd Vessel

Kind/Type	Vessel	Assignment	Status	Location	ETA	Notes:
RV1/Belt	NRC Admiral (Marco)	NRC	Standby	Fourchon		weather hold
RV1/Weir-disc	NRC Energy (Crucial)	NRC	Standby	Fourchon		weather hold
RV1/Belt	NRC Guardian (Marco)	NRC	Standby	Fourchon		weather hold
RV1/Belt	NRC Perseverance (Marco)	NRC	Unscheduled Maint.	Fourchon		In for repairs
RV1/Disc	NRC Liberty (Crucial)	NRC	Standby	Fourchon		weather hold
RV1/Disc	Seehorse VI (Crucial)	NRC	Standby	Fourchon		weather hold
RV1/Weir	Lana Rose (Weir)	NRC	Standby	Fourchon		weather hold
RV1/Belt	Pauline T (Marco)	NRC	Standby	Venice		weather hold
RV1/Belt	Resolve Pioneer (Marco)	NRC	Standby	Fourchon		weather hold

Offshore Barges					Remaining Storage bbls	
TV2	NRC Defender	TF Storage	Standby	Venice		
TV2	NRC Valiant	TF Storage	Standby	Venice		

Boom Boats		Assignment	Status	Location	ETA	
Vessel						

Crew/Re-supply						
WB2	Eveready	Re-supply	Standby	Venice		
WB2	Miss Wynter	Re-supply	Standby	Venice		
WB2	Lady Nina	Re-supply	Standby	Venice		

Kind/Type	Tugboats	Assignment	Status	Location	ETA	Notes:
TB	Helena Maria	NRC	Standby	Venice		
TB	Tesla I	NRC	Standby	Venice		
TB	Angelica E	NRC	Standby	Venice		

Kind/Type	Inland Barges	Assignment	Status	Location	Remaining Storage	
0						

Attachment 4

### QA / QC Reports

No QA/QC Checklists for this period are available.

SMART 1 did observe the spray mission today.

Attachment 5

